

FIG. 1



FIG. 2

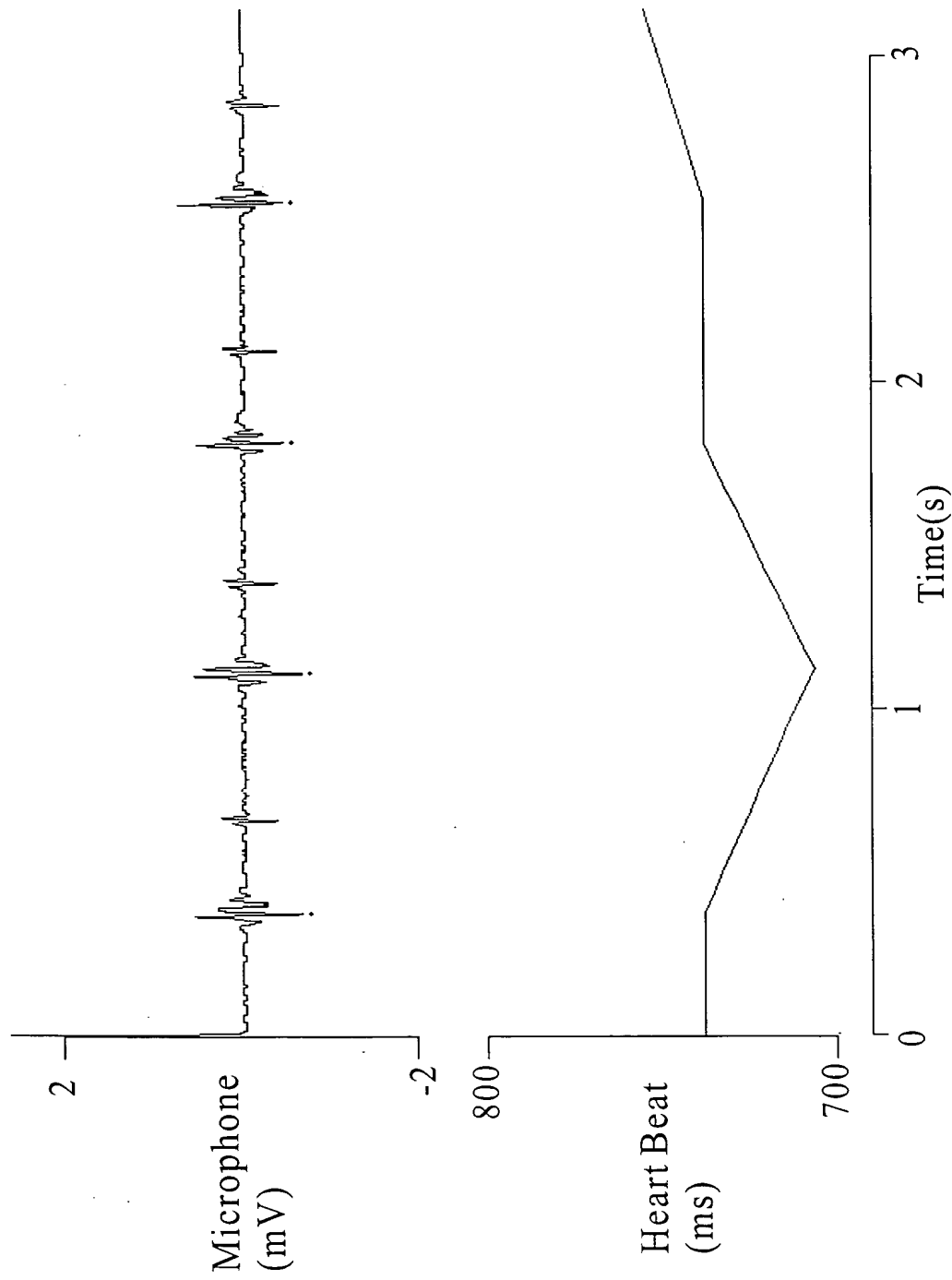


FIG. 3

Figure G.4 displays a series of 16 vertically stacked plots showing the time evolution of the ground state wave function. The horizontal axis for all plots is Time(s), ranging from 0 to 30. Each plot shows two data series: the magnitude of the wave function (solid line) and the phase of the wave function (dotted line). The plots are labeled on the left with 'M' and 'HB' values, indicating different parameters or states. The wave function magnitude shows oscillatory behavior, while the phase shows a sawtooth pattern.

FIG. 4



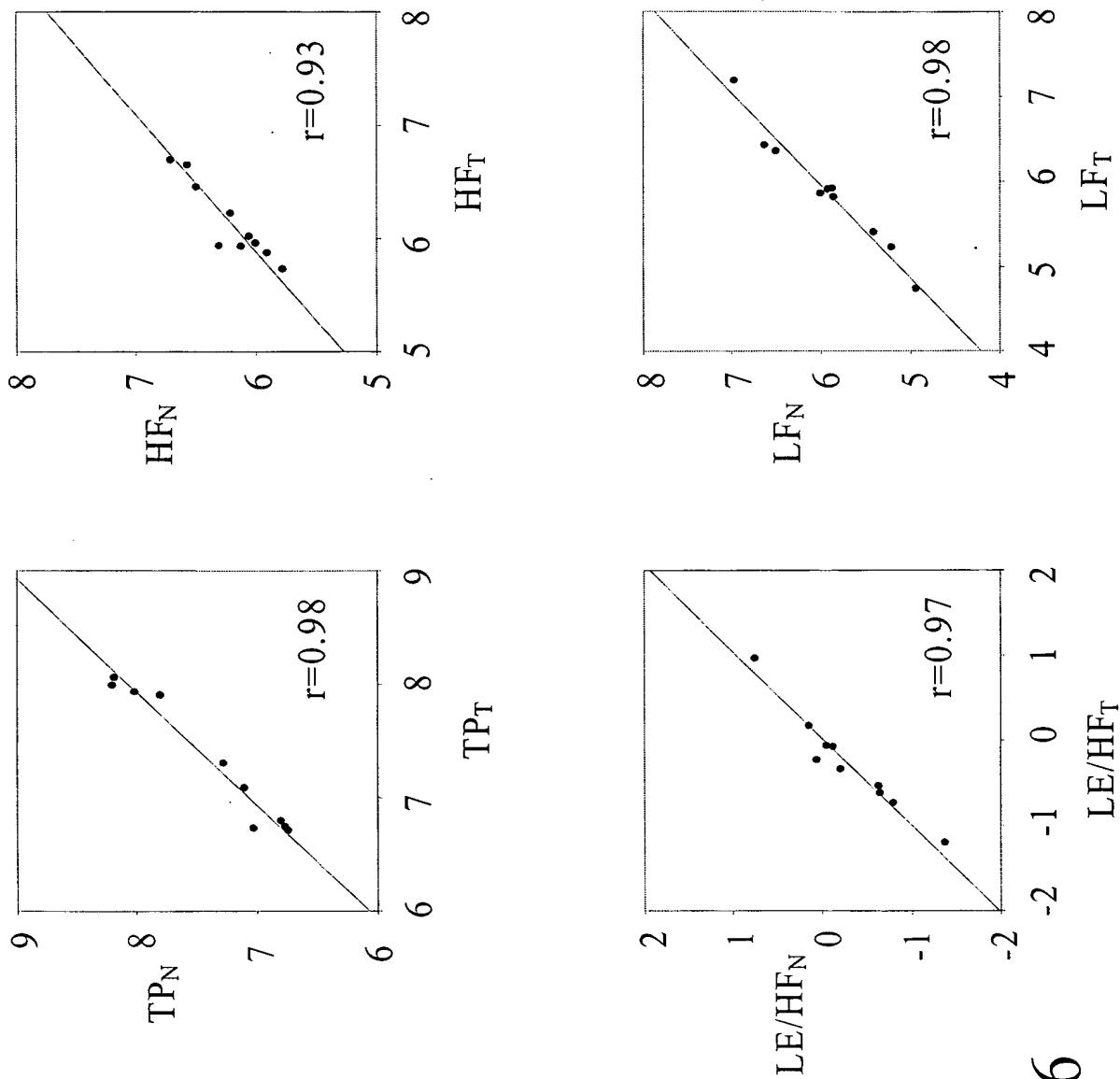


FIG. 6